## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/04136

A. CLASSIFICATION OF SUBJECT MATTER	
IPC(7) : A61B 17/60 US CL : 606/105	
According to International Patent Classification (IPC) or to both national classification and IPC	
B. FIELDS SEARCHED	
Minimum documentation searched (classification system followed by classification symbols) U.S.: 606/105,90,99,86	
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched	
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)	
C. DOCUMENTS CONSIDERED TO BE RELEVANT	
Category * Citation of document, with indication, where a	ppropriate, of the relevant passages Relevant to claim No.
X US 6,582,437 B2 (DORCHAK et al) 24 June 2003 (	24.06.2003). 1-8,10,11,16-21,26- 32,34,44-51,54-58
Y	9,14,24,33,35,36,39- 43,52
Further documents are listed in the continuation of Box C.	See patent family annex.  Inter document published after the international filling date or priority.
* Special categories of cited documents  "A" document defining the general state of the art which is not considered to be of	"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
particular relevance "B" earlier application or patent published on or after the international filing date	"X" document of particular relevance, the claumed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"  document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being
"O" document referring to an oral disclosure, use, exhibition or other means	obvious to a person skilled in the art
"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family
Date of the actual completion of the international search  17 June 2005 (17.06.2005)  Name and mailing address of the ISA/US  Mail Stop PCT, Ann: ISA/US  Commissioner for Patents  Date of mailing of the international search report  Authorized officer  Anhtuan T. Nguyen	
17 June 2005 (17.06.2005)  Authorized officer	
Name and mailing address of the ISA/US  Mail Stop PCT, Attn: ISA/US  Anhtuan T. Nguyen  Anhtuan T. Nguyen	
Commissioner for Patents  Anhtuan 1. Nguyen	
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